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CERTIFICATE OF ANALYSIS

Product Code: 40800823 **Date of Manufacture:** 23/08/2023
Certificate Number: F2300621 **Date Certified:** 23/08/2023
Product Name: Dual Fuel 2 **Storage Conditions:** 0-35°C
Hazards: H316: Causes mild skin irritation
H320: Causes eye irritation

The undersigned hereby certifies the following data to be true specification of the obtained results of tests and assays.

Test	Results	Specifications
Appearance	Colorless/transparent	Conforms
Solubility	Complete in water	Conforms
Electrical Conductivity	113.1 mS/cm	110 ± 5 mS/cm
Acidity	3.84 pH	3.8 ± 0.3 pH
Specific Gravity	1.24 g/ml	1.20 ± 0.05 g/ml
Available Phosphate (P ₂ O ₅)	3.18 %	3.0 %
Soluble Potash (K ₂ O)	6.68 %	6.0 %
Magnesium (Mg)	1.68 %	1.5 %
Sulfur (S)	2.8 %	2.5 %

Heavy Metals

Test	Results	Specifications
Arsenic (As)	<0.490 mg/kg	<13 mg/kg
Cadmium (Cd)	<0.479 mg/kg	<10 mg/kg
Cobalt (Co)	<0.417 mg/kg	<136 mg/kg
Mercury (Hg)	<0.005 mg/kg	<1 mg/kg
Molybdenum (Mo)	8.78 mg/kg	<42 mg/kg
Nickel (Ni)	<0.496 mg/kg	<250 mg/kg
Lead (Pb)	<0.600 mg/kg	<61 mg/kg
Selenium (Se)	<1.11 mg/kg	<26 mg/kg
Zinc (Zn)	<5.68 mg/kg	<420 mg/kg

Report Approved
By:

Hussein Ramadan
Hussein Ramadan- Head of R&D and Lead Formulator

Approval
Date: 23/08/2023

